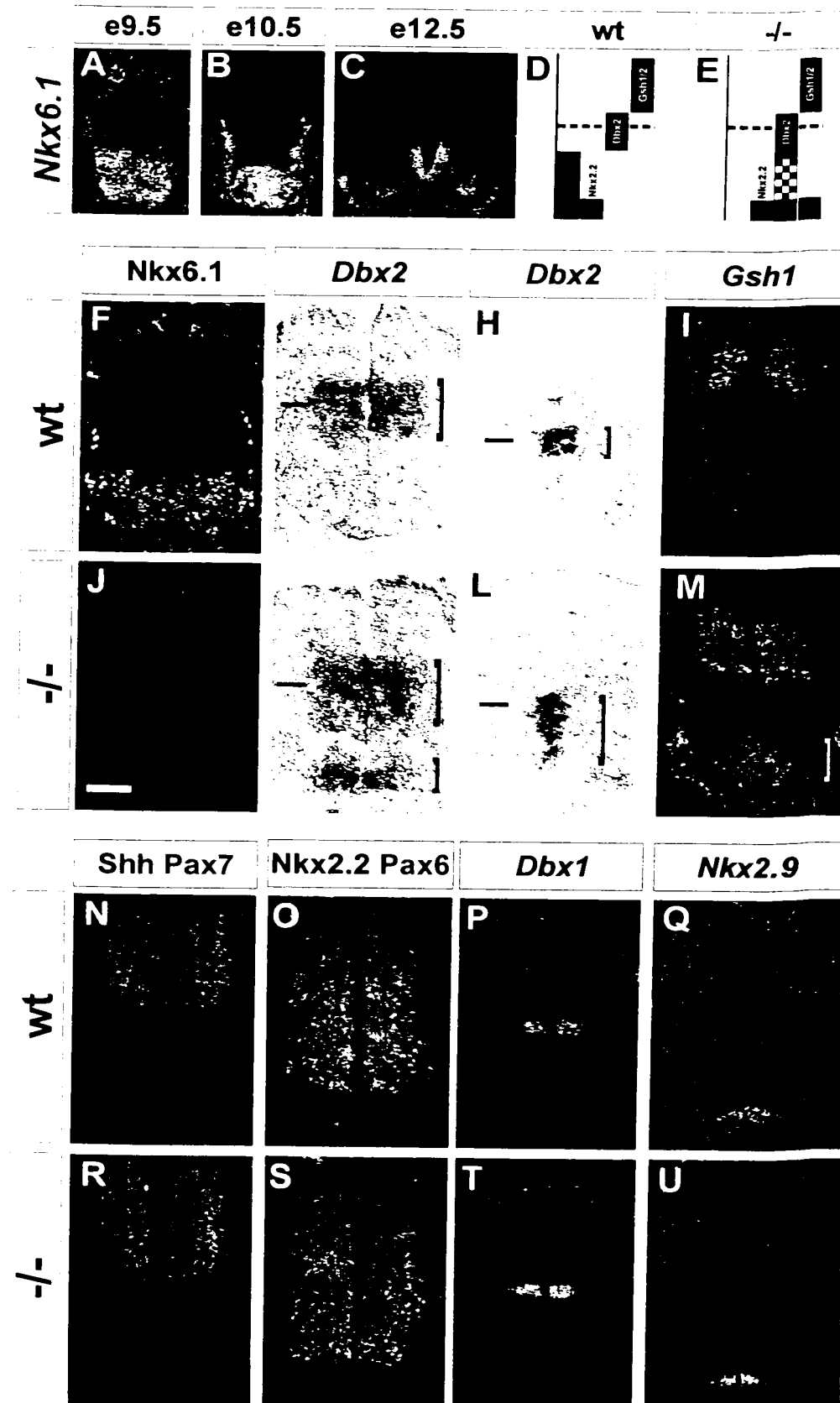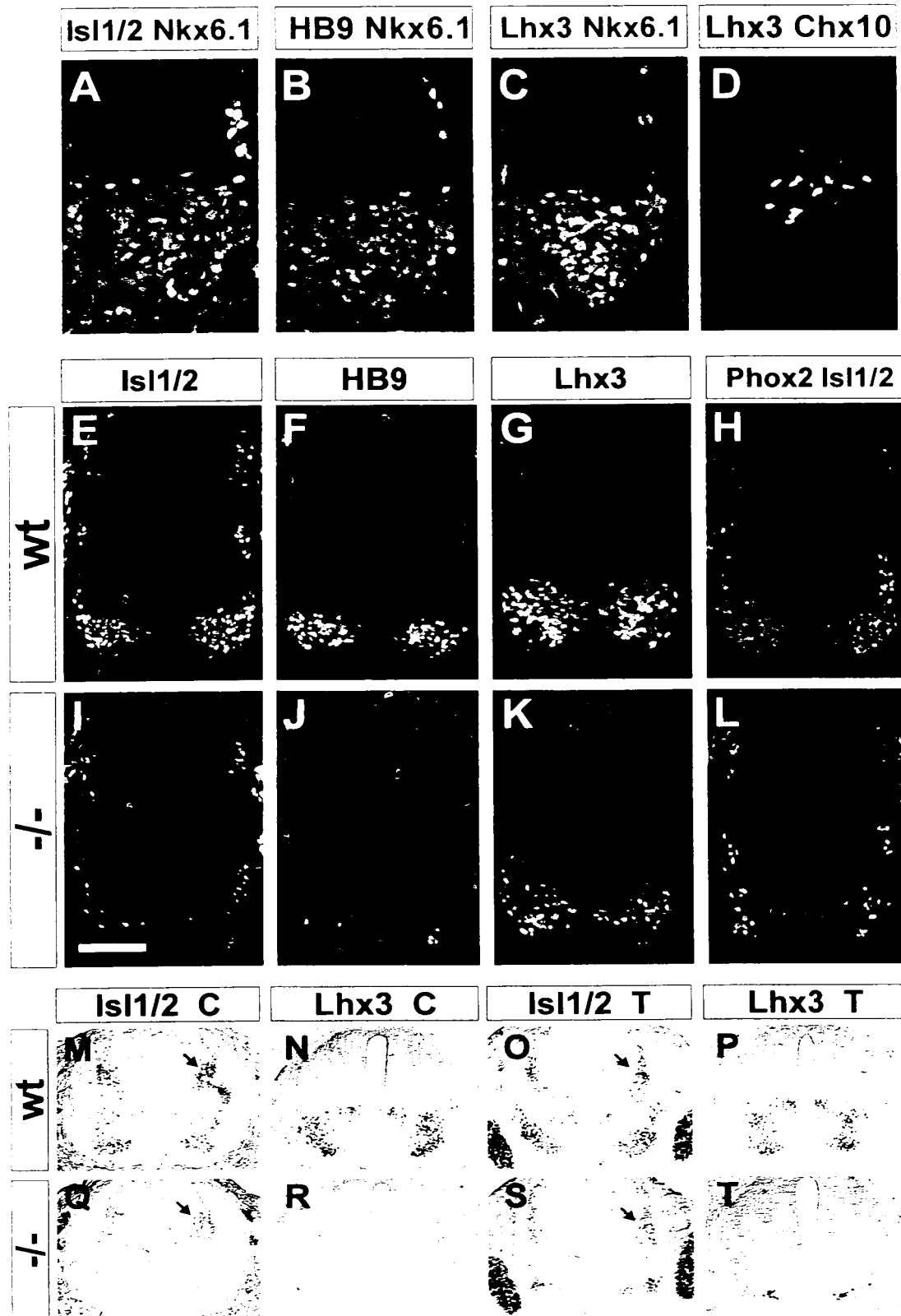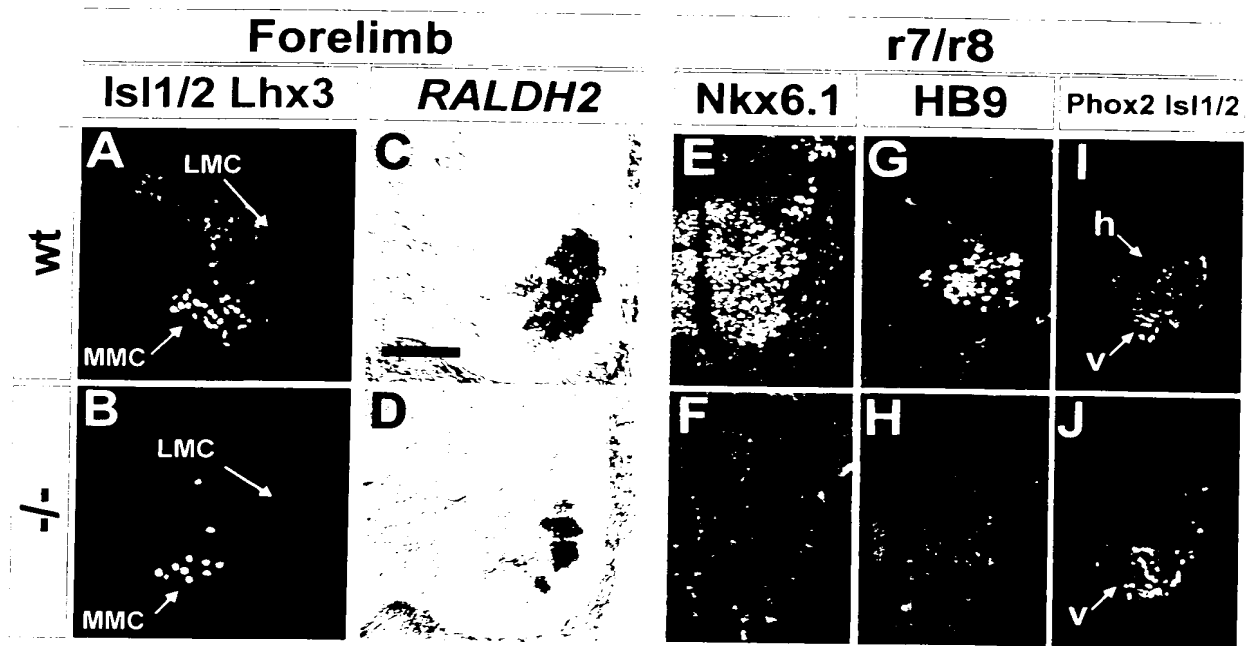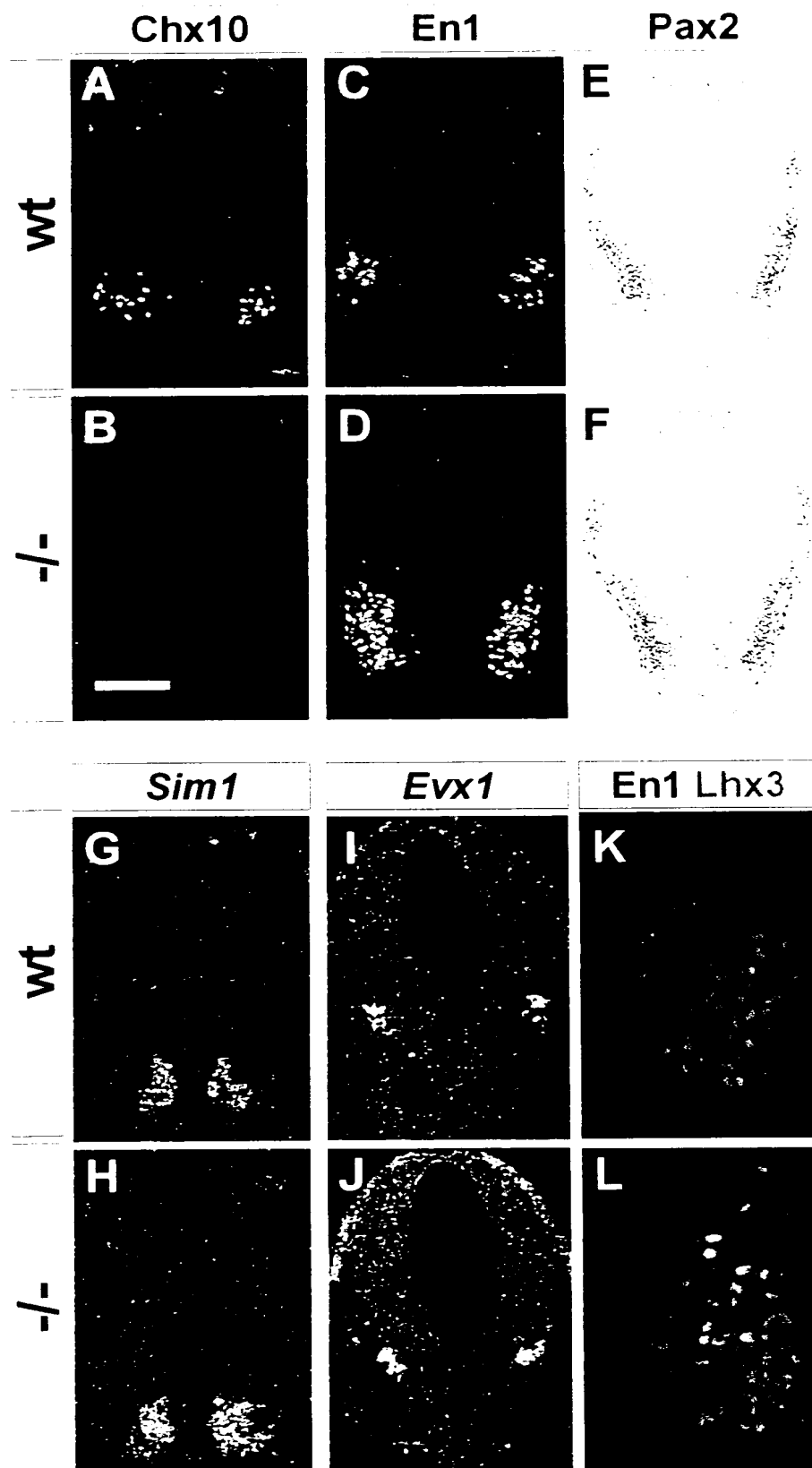# Figure 1
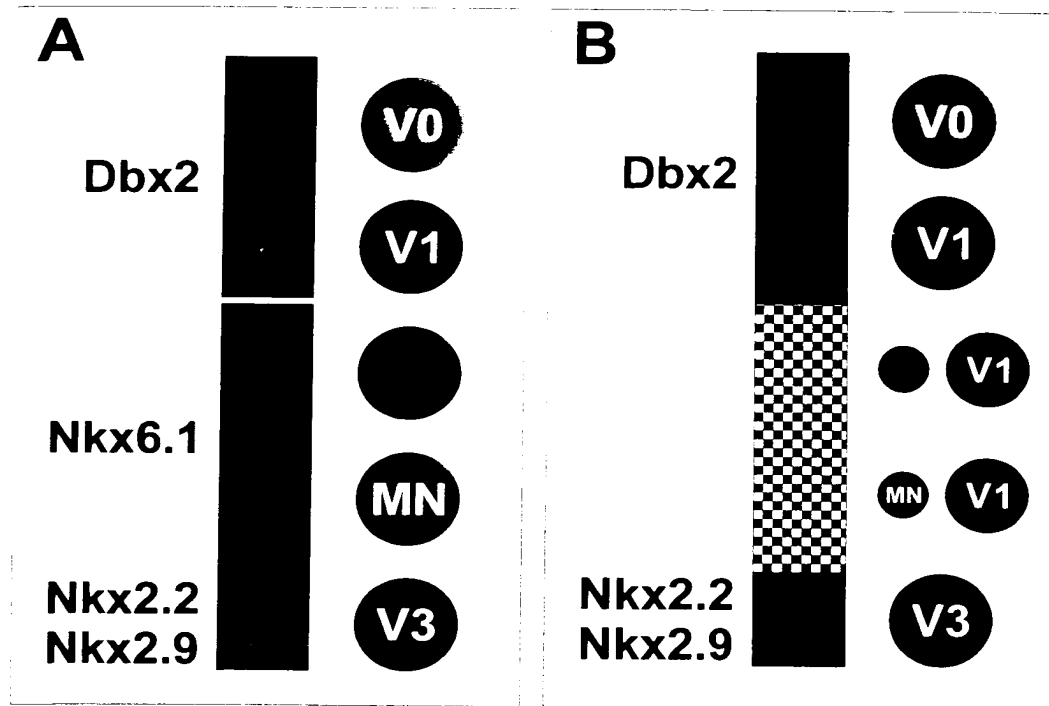
Figure 2

Figure 3

Figure 4

Figure 5

Figure 6

```
  1 mlavgamegt rqsafllssp plaalhsmae mktplypaay pplpagppss ssssssssp
 61 spplgthnpg glkppatggl sslgsppqql saatphginn ilsrpsmpva sgaalpsasp
121 sgssssssss asassasaaa aaaaaaaaa sspagllagl prfsslsppp pppglyfsps
181 aaavaavgry pkplaelpgr tpifwpgvmq sppwrdarla ctphqgsill dkdgkrkhtr
241 ptfsgqqifa lektfeqtky lagperarla yslgmtesqv kvwfqnrrtk wrkkhaaema
301 takkkqdset erlkgasene eedddynkpl dpnsddekit qllkkhksss gggggllllha
361 sepesss
```

Figure 7

```
  1 cgtgggatgt tagcggtggg ggcaatggag ggcacccggc agagcgcatt cctgctcagc
 61 agccctcccc tggccgccct gcacagcatg gccgagatga agaccccgct gtaccctgcc
121 gcgtatcccc cgctgcctgc cggccccccc tcctcctcgt cctcgtcgtc gtcctcctcg
181 tcgccctccc cgcctctggg cacccacaac ccaggcggcc tgaagccccc ggccacgggg
241 gggctctcat ccctcggcag cccccgcag cagctctcgg ccgccacccc acacggcatc
301 aacaatatcc tgagccggcc ctccatgccc gtggcctcgg gggccgccct gccctccgcc
361 tcgccctccg gttcctcctc ctcctcttcc tcgtccgcct ctgcctcctc cgcctctgcc
421 gccgccgcgg ctgctgccgc ggccgcagcc gccgcctcat ccccggcggg gctgctggcc
481 ggactgccac gctttagcag cctgagcccg ccgccgccgc cgcccgggct ctacttcagc
541 cccagcgccg cggccgtggc cgccgtgggc cggtaccccca agccgctggc tgagctgcct
601 ggccggacgc ccatcttctg gcccggagtg atgcagagcc cgccctggag ggacgcacgc
661 ctggcctgta cccctcgtga gt
```

Figure 8

```
  1 tcacagatca aggatccatt ttgttggaca aagacgggaa gagaaaacac acgagaccca
 61 ctttttccgg acagcagatc ttcgccctgg agaagacttt cgaacaaaca aaatacttgg
121 cggggcccga gagggctcgt ttggcctatt cgttggggat gacagagagt caggtcaagg
181 tgagt
```

Figure 9

```
  1 cctcaggtct ggttccagaa ccgccggacc aagtggagga agaagcacgc tgccgagatg
 61 gccacggcca agaagaagca ggactcggag acagagcgcc tcaaggggc ctcggagaac
121 gaggaagagg acgacgacta caataagcct ctggatccca actcggacga cgagaaaatc
181 acgcagctgt tgaagaagca caagtccagc agcggcggcg gcggcggcct cctactgcac
241 gcgtccgagc cggayayctc atcctgaacg ccg
```